Goal 1: Integr	rated As	sses	smen	t of E	Enviro	onmenta	al Data	ı			
Obje	ective 1:	: Pro	oduce	e Indi	ividua	al Ecolo	gical (Condition	Reports on the Mid-Atlantic Resources		
Sub-	-Object	ive	1.1:		Со	ndition	of the	Mid-Atla	ntic Estuaries Report		
Task			nent /ork l	Level	ls	GP	R	ORD	Task Description	Completion Date	Resources
	1 2 3 4 M		M	RA	e gi o n						
1.1.1.1	✓	✓	_			2, 8	1	5	Finalize Condition of the Mid-Atlantic Estuaries Report using historical monitoring data and 1990-1994 EMAP monitoring data	1998	Lead: EPA/ORD/NHEERL/AED Partners: EPA/Region 3; NOAA; DOI/NPS; Delaware NEP; MD Coastal Bays NEP; CBP; MD DNR; DNREC; VA DEQ; EPA/ORD/NHEERL/GED
1.1.1.2	✓					2, 8	1	1, 4	Address technical issues related to estuary health Why system-wide loss of oysters? Why diseased fish/shellfish?	2000/2001	Lead: EPA/ORD/NHEERL/AED Partners: EPA/ORD/NHEERL/GED
1.1.1.3	✓	✓	_			2, 7	1	1, 4, 5	Update Condition of the Mid-Atlantic Estuaries Report to include 1997-1998 monitoring data	2002	Lead: EPA/ORD/NHEERL/AED Partners: EPA/Region 3; NOAA; DOI/NPS; Delaware NEP; MD Coastal Bays NEP; CBP; MD DNR; DNREC; VA DEQ; EPA/ORD/NHEERL/GED

P. Gant/ORD CBAT Lead:

Goal 1: Integra	ted As	sess	ment	of E	nviro	nmenta	al Data	1							
	Objective 1: Produce Individual Ecological Condition Reports on the Mid-Atlantic Resources Sub-Objective 1.2: State of the Mid-Atlantic Streams Report														
Task															
								ORD							
					171		gi o n								
1.1.2.1	√	✓				2, 8	2	1, 5	Develop State of the Mid-Atlantic Highlands (MAHA) Streams Report using 1993-1994 EMAP MAHA Data	1998	Lead: EPA/ORD/NHEERL/WED, Partners: EPA/Region 3				
1.1.2.2	✓					2, 8	2	1, 4, 5	Develop Regionalization and Selection of Biological Indicators for Mid-Atlantic Coastal Streams Report	1998	Lead: DNREC Partners: EPA/ORD/CBAT				
1.1.2.3	_					2, 7	2	1, 5	Develop Basin-specific reports on Elk, Bush, and Gunpowder Basins	1998	Lead: MD DNR Partners: EPA/ORD/CBAT				
1.1.2.4	_					2, 7	2	1, 5	Develop Ecological Assessment of Maryland Streams (REMAP Project)	1999	Lead: MD DNR Partners: EPA/ORD/CBAT				
1.1.2.5	✓	✓				2, 7	2	1, 5	Finalize State of the Mid-Atlantic Streams Report	1999-2000	Lead: EPA/ORD/CBAT Partners: EPA/Region 3/WPD; MD DNR; PA DEQ; DNREC; WV DEP; VA DEQ				
1.1.2.6	_					2, 8	2	1, 4	Address Technical Issues Related to Stream Health	2001	Lead: EPA/ORD/NHEERL/WED Partners: EPA/Region 3/WPD; MD DNR; PA DEQ; DNREC; WV DEP				
1.1.2.7	_	_				2, 7	2	1, 5	Update State of the Mid-Atlantic Streams Report with 1997-1998 data	2002	Lead: EPA/ORD/CBAT Partners: EPA/Region 3/WPD; MD				

			DNR; PA DEQ: DNREC; WV DEP
CBAT Lead:	T. Pheiffer/ORD		

Goal 1: Integra	ted As	sessi	ment	of E	nviro	nmenta	l Data	ı						
Objec	tive 1:	Pro	duce	Indiv	vidua	ıl Ecolo	gical (Condition	Reports on the Mid-Atlantic Resources					
Sub-C	The state of the s													
Task	Assessment Framework Levels 1 2 3 4 M RA							ORD	Task Description	Completion Date	Resources			
1.1.3.1	_					2, 8	4	1, 4	Complete Planning Phase for Groundwater Report • develop partnerships • formulate assessment questions • identify all existing data sets • analyze existing data • identify data gaps • develop a modeling approach to predict susceptibility in areas with data gaps	1999	Lead: EPA/ORD/NRMRL/SPRD Partners: EPA/ORD/NHEERL; USGS, EPA/Region 3, MDGS; DEGS			
1.1.3.2	_					2	4	1, 4	Collect Groundwater Monitoring Data (Synoptic Survey of the Mid-Atlantic Coastal Plain)	2000-2001	Lead: EPA/ORD/NRMRL/SPRD Partners: EPA/ORD/CBAT; USGS; MDGS; DEGS; EPA/ORD/NHEERL/ETD			
1.1.3.3	✓					2, 8	4	1, 4	Address technical issues related to GW • How does GW input to surface water? • Is GW source of surface water problems? • GW connection to Best Mgt practices (relationship of restoration techniques in riparian corridor to GW quality) • Region-wide assessment of radium/radon in GW	2002	Lead: EPA/ORD/NRMRL/SPRD Partners: EPA/ORD/CBAT; USGS; MDGS; DEGS			
1.1.3.4	√	√				2, 7	4	1, 4, 5	Complete final report for region-wide Groundwater field program • determine effective indicators • assess aquifer with site-specific data	2003	Lead: EPA/ORD/NRMRL/SPRD Partners: EPA/ORD/NHEERL; USGS; MDGS; DEGS; EPA/ Region 3			

				 characterize existing condition base-flow studies with NAQWA Chester River GW process and flow studies By 1999, complete planning phase By 2000-2001, collect field data
CBAT Lead:	T Pheiffe	r/ORD	 	

CBAT Lea	ıd:	Τ.	. Phe	eiffe	r/OR	RD						
Goal 1: Int	tegrated	Ass	essn	nent	of E	nviro	onmenta	1 Data	<u> </u>			
0	bjective	2 1: F	Prod	uce	Indiv	vidua	ıl Ecoloş	gical (Condition	Reports on the Mid-Atlantic Resources		
S	ub-Obje	ectiv	e 1.4	4:		Sta	te of the	e Mid	-Atlantic I	Lakes, Ponds, and Reservoirs Report - Fish Tissue Toxicity		
Task	l l				evels	s M	GP RA	R e g i	ORD	Task Description	Completion Date	Resources
								o n				
1.1.4.1	•						2, 8	2	1, 4	Complete Planning Phase for Lakes, Ponds & Reservoirs develop partnerships formulate assessment questions identify all existing data sets for fish analyze existing data identify data gaps review various indices and initiate new approaches as needed develop monitoring design	1999	Co-Leads: EPA/OW and EPA/ORD/NHEERL/WED Partners: EPA/Region 3; MD DNR; PA DEQ; DNREC; WV DEP; VA DEQ
1.1.4.2	1.1.4.2							2	1, 4	Collect lakes, ponds and reservoir monitoring data	1999-2000	Co-Leads: EPA/OW and EPA/ORD/NHEERL/WED Partners: EPA/Region 3; MD DNR; PA DEQ; DNREC; WV DEP; VA DEQ
										Address Technical Issues Related to Lakes, Ponds and		Co-Leads: EPA/OW and

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1.1.4.3	V			2, 8	2	1, 4	Reservoirs	2002	EPA/ORD/NHEERL/WED Partners: EPA/Region 3; MD DNR; PA DEQ; DNREC; WV DEP; VA DEQ
1.1.4.4	_	_		2, 7	2	1, 4, 5	Complete State of the Mid-Atlantic Lakes, Ponds, and Reservoirs Report - Fish Tissue Toxicity	2003	Co-Leads: EPA/OW and EPA/ORD/NHEERL/WED Partners: EPA/Region 3; MD DNR; PA DEQ; DNREC; WV DEP; VA DEQ

CBAT Lead:

T. Pheiffer/ORD

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Goal 1: Integrated Assessment of Environmental Data

Objective 1: Produce Individual Ecological Condition Reports on Mid-Atlantic Resources

Sub-Objective 1.5: State of the Mid-Atlantic Wetlands Report

Sub-	-Objectiv	e 1.5	: Sto	ate of	the N	Iid-Atla	ntic Weti	lands Repo	ort		
Task	Asse 1	2	ent F	4	M	GP RA	Regi on	ORD	Task Description	Completion Date	Resources
1.1.5.1	√					2,7	1	1, 4, 5	Prepare Estuarine/Coastal Wetlands Trends Report develop partnerships formulate assessment questions identify all existing data sets analyze existing data identify data gaps	1998/1999	Lead: EPA/ORD/NHEERL/WED Partners: EPA/Region3; USGS; EPA/ORD/NHEERL/AED & MED
1.1.5.2	√					2,7	2	1, 4, 5	Prepare Freshwater Wetlands Trends Report	1998/1999	Lead: EPA/ORD/NHEERL/WED Partners: EPA/Region 3; USGS; EPA/ORD/NHEERL/AED & MED
1.1.5.3	✓					2, 8	1, 2	1, 4	Pilot monitoring program to identify quantity/quality of 2 selected wetlands • develop monitoring design • collect monitoring data • determine is region-wide study is needed, or develop a modeling approach to predict susceptibility in areas with data gaps	1999	Lead: EPA/ORD/NHEERL/WED Partners: EPA/Region 3; USGS; EPA/ORD/NHEERL/AED & MED
1.1.5.4	_					2	1, 2	1, 4	Collect Region-wide wetlands monitoring data (if needed)	2003	Lead: EPA/ORD/NHEERL/WED Partners: EPA/Region 3; EPA/ORD/NHEERL/AED & MED; PA DEQ; DNREC; MD DNR
1.1.5.5	_					2, 8	1, 2	1, 4	Address technical issues related to wetlands • How do you define quality of wetlands? • How do you use remote sensing in an effective way?	2004	Lead: EPA/ORD/NHEERL/WED Partners: EPA/ORD/NHEERL/AED & MED
1.1.5.6	-					2,7	1, 2	1, 4, 5	Complete State of the Mid-Atlantic Wetlands Report	2005	Lead: EPA/ORD/NHEERL/WED Partners: EPA/Region 3; EPA/ORD/NHEERL/AED & MED; PA DEQ; DNREC; MD DNR
1.1.5.7	✓					2, 8	1, 2	1, 4	Generate Regional design applicability	2005	Lead: EPA/ORD/NHEERL/WED Partners: EPA/Region 3; USGS; EPA/ORD/NHEERL/AED & MED; PA

							DEQ; DNREC; MD DNR
CBAT Lead:	P. Ga	nt/OR	D				

Obje	ective 1:	Pro	duce	Indi	vidua	l Ecolo	gical Cond	dition Rep	orts on the Mid-Atlantic Resources		
Sub-	-Objecti	ive 1	.6:		Sta	te of the	e Mid-Atla	antic Fore.	sts Report		
Task		essm new		Level	s	GP	Regi	ORD	Task Description	Completion Date	Resources
	1	2	3	4	M	RA	on				
1.1.6.1	✓	✓				4, 7	2, 3, 5	1, 4, 5	Complete ecological assessment report of MAIA forests	1998	Lead: Forest Service Partners: NCSU; EPA/ORD/CBAT
1.1.6.2	_	ı				4, 7	2, 3, 5	1, 4, 5	Complete socio-economic assessment report of MAIA forests	1998	Lead: Forest Service Partners: NCSU; EPA/ORD/CBAT
1.1.6.3	-	_				4, 7	2, 3, 5	1, 4, 5	Finalize State of the Mid-Atlantic Forests Report develop partnerships formulate assessment questions dentify all existing data sets analyze existing data, including ecological assessment and socio-economic assessment data dentify data gaps review various indices and initiate new approaches as needed develop monitoring design	1999-2000	Lead: Forest Service Partners: NCSU; EPA/ORD/CBAT EPA/ORD/NERL
1.1.6.4	-	_				4, 8	2, 3, 5	1, 4	Address technical issues related to forest health	2002	Lead: Forest Service Partners: NCSU; EPA/ORD/CBA

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Goal 1: Integr	rated As	sses	smen	t of E	nviro	onmenta	al Data								
Obje	ective 1	: Pro	oduce	e Indi	vidua	al Ecolo	gical Co	ndition Re	ports on the Mid-Atlantic Resources						
Sub-	-Object	ive 1	1.7:		Sta	ite of th	e Mid-A	tlantic Agr	riculture						
Task	Framework Levels GP Reg ORD														
	1	2	3	4	M	RA	ion								
1.1.7.1	✓					4, 7	2, 3,	1, 4, 5	Complete Profile of Agriculture in Maryland and Delaware Report	1998	Lead: MD Ag Statistics Service Partners: EPA/ORD/CBAT				
1.1.7.2	_					4, 8	2, 3	1, 4	Complete A Conceptual Framework and Indicators for Assessing the Ecological Condition of Agricultural Lands	1998	Lead: USDA/ARS Partners: NCSU; USDA/NRCS				
1.1.7.3	_					4, 8	2, 3	1, 4	Complete Sampling Agricultural Lands in the Environmental Monitoring and Assessment Program	1998	Lead: NCSU Partners: USDA/ARS				
1.1.7.4	_					4, 8	2, 3	1, 4, 5	Complete Assessment of the Condition of Agricultural Lands in Six Mid-Atlantic States	1998	Lead: USDA/ARS Partners: NCSU; USDA/NRCS				
1.1.7.5	_					4, 8	2, 3	1, 4	Complete Using Ant Species as a Biological Indicator of Agroecosystem Condition	1998	Lead: USDA/ARS Partners: NCSU; USDA/NRCS				
1.1.7.6	_					4, 7	2, 3	1, 4, 5	Complete Public-use Data-base of MAIA Agricultural Data	1998	Lead: USDA/ARS Partners: USDA/NRCS; NCSU; EPA/ORD/NHEERL/AED				
1.1.7.7	-					4, 8	2, 3	1, 4	Address Technical Issues Related to Agricultural Lands Health	2001	Lead: EPA/ORD/CBAT Partners: USDA, State Ag and Forest Agencies; EPA/Region 3/WD				
1.1.7.8	_					4, 7	2, 3	1, 4, 5	Finalize State of the Mid-Atlantic Agriculture Report develop partnerships analyze existing data, including Maryland/Delaware and EMAP data	2001-2002	Lead: EPA/ORD/CBAT Partners: USDA, States - ?, EPA/Region 3				
CBAT Lead:		P. G	ant &	& R. I	Kutz/	ORD									

CBAT Lead:

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Goal 1: Integra	ted As	sess	ment	of E	inviro	nmenta	ıl Data								
Objec	tive 1:	Pro	duce	Indi	vidua	ıl Ecolo	gical Condition	on Reports	s on the Mid-Atlantic Resources						
Sub-C	bjecti	ve 1	.8:		Sta	te of th	e Mid-Atlanti	c Air Rep	prt						
Task	Assessment Framework Levels GP Region ORD Task Description Completion Date Resources														
	1 2 3 4 1				M	RA									
1.1.8.1	_					1, 8	1, 2, 3, 4	1, 4	Complete Planning Phase • identify key players and opportunities • develop partnerships • formulate assessment questions • identify all existing data sets • analyze existing data • identify data gaps • review various indices and initiate new approaches as needed • develop monitoring design	2003	Lead: EPA/ORD/CBAT Partners: EPA/Region 3; NOAA; EPA/Region 3/AD; EPA/Region 3/ESD				
1.1.8.2	_					1	1, 2, 3, 4	1, 4	Collect monitoring data, if needed	TBD	Co-Leads: EPA/ORD/NERL and EPA/ORD/NHEERL/WED Partners: EPA/Region 3; NOAA				
1.1.8.3	_					1, 8	1, 2, 3, 4	1, 4	Address Technical Issues Related to Air	2004	Lead: Partners:				
1.1.8.4	_					1, 7	1, 2, 3, 4	1, 4, 5	Complete State of the Mid-Atlantic Air Report • 1 st of periodic reports to replace current Agency-required reports	2005	Lead: EPA/ORD/? Partners: EPA/Region3; NOAA				

Goal 1: Integr	ated As	ssess	ment	of E	Enviro	onmenta	ıl Data				
Obje	ctive 1:	Pro	duce	Indi	vidua	ıl Ecolo	gical Cond	lition Rep	orts on the Mid-Atlantic Resources		
Sub-	Objecti	ive 1	.9:		Sta	te of th	e Wildlife	in the Mid	l-Atlantic Region Report		
Task		essm mew	nent ork L	Level	S	GP	Regio	ORD	Task Description	Completion Date	Resources
	1	2	3	4	M	RA	n				
1.1.9.1			_			4, 8	1, 2, 5	1, 4, 5	Complete Songbird Communities Indicate Ecological Condition of the Central Appalachians	1998	Lead: Penn State Partners: EPA/ORD/NHEERL
1.1.9.2	_					4, 7	1, 2, 5	1, 4, 5	Complete database on Amphibian Monitoring in the Mid-Atlantic	1998-1999	Lead: USGS/BRD Partners: EPA/ORD/CBAT; NPS
1.1.9.3	_		-			4, 8	1, 2, 5	1, 4, 5	Complete Report on Response of Amphibian Communities to Stressors and Their Preference for Certain Landscapes and Vegetation Types	1999	Lead: EPA/Region 3/CBAT Partners: EPA/ORD/CBAT; NPS
1.1.9.4	√					4,7	1, 2, 5	1, 4, 5	Obtain data on threatened and endangered species (T&ES) for Mid-Atlantic Region (CRADA) • provide data in consistent computerized system and make accessible	1998/1999	Lead: EPA/Region 3/CBAT Partners: FIFRA Task Force; EPA/OPP; EPA/OIRM; TNC; Association for Biodiversity Information
1.1.9.5					_	4, 7	1, 2, 5	1, 4, 5	Development and Evaluation of a Volunteer terrestrial Biota Monitoring Program for the mid-Atlantic	1999	Lead: EPA/Region 3/CBAT Partners: FIFRA Task Force; EPA/OPP; EPA/OIRM; TNC; Association for Biodiversity Information
1.1.9.6	✓					4, 7	1, 2, 5	1, 4, 5	Link T&ES with Fish & Wildlife and other wildlife/biological information systems	2000/2001	Lead: Partners: EPA/ORD/?
1.1.9.7	_		-			4, 7	1, 2, 5	1, 4, 5	Complete State of the Wildlife in the Mid-Atlantic Region Report (birds, amphibians, invertebrates, threatened and endangered species)	2002	Lead: EPA/ORD/? Partners: EPA Region 3; States - ?: Universities (name them)
1.1.9.8	_					4, 8	1, 2, 5	1, 4	Address Technical Issues Related to Wildlife	2003	Lead: Partners: EPA/ORD/?; EPA/ Region 3, States - ?, Universities (name

								them)
CBAT Lead:	I	R. La	andy/	ORE)			

Obje	ctive 1:	Pro	duce	Indiv	vidua	l Ecolo	gical Cond	lition Repo	orts on the Mid-Atlantic Resources		
Sub-	Objecti	ive 1	.10:		Mic	d-Atlan	tic Landsc	ape Atlas			
		essm mew		_evels	S	GP	Regio	ORD	Task Description	Completion Date	Resources
	1	2	3	4	M	RA	n				
1.1.10.1	_					4, 8	1, 3, 4	1, 4	Conduct Accuracy Assessment of land Cover Classes and Selected Landscape Indicators	2000	Lead: EPA/ORD/NERL/? Partners:
1.1.10.2	_					4, 8	1, 3, 4	1, 4	Update MRLC database by completing another round of satellite interpretation	2002	Lead: EPA/ORD/NERL/? Partners:
1.1.10.3	_					4, 8	1, 3, 4	1, 4	Address Technical Issues Related to Landscape	2003	EPA/ORD/NERL/? Partners: EPA Region 3
1.1.10.4	√					4, 7	1, 3, 4	1, 4, 5	Update Landscape Atlas with new information	2005	Lead: EPA/ORD/NERL/? Partners: EPA Region 3

Ob	jective 2:	Inte	grate	Indi	ividu	al Envii	ronmental	Assessme	nts for Determining Cumulative-Impacts		
Su	b-Objecti	ive 2	.1:		Inte	egrated	Environm	nental Ass	essment for Mid-Atlantic Estuaries Report		
Task		essm	ent ork L	evel	5	GP	Regio	ORD	Task Description	Completion Date	Resources
	1	2	3	4	M	RA	n				
1.2.1.1	-	_	~			2, 8	1, 3, 4	1, 4	Complete planning process combine estuarine and landscape assessment teams (partnerships) formulate assessment questions which relate landscape/land-use to estuarine condition jointly review published literature, including Condition of the Mid-Atlantic Estuaries Report and Mid-Atlantic Landscape Atlas identify all applicable data sets analyze data	2000	Lead: EPA/ORD/CBAT Partners: EPA/ORD/NHEERL/AED; EPA/ORD/NERL; EPA/Region 3; NOAA; DOI/NPS; Delaware NEP; MD Coastal Bays NEP; CBP; MD DNR; DNREC, VA DEQ; EPA/ORD/NHEERL/GED
1.2.1.2	_	_	_			2, 7	1, 3, 4	1, 4, 5	Complete Integrated Environmental Assessment for Mid-Atlantic Estuaries Report	2002	Lead: EPA/ORD/NHEERL/AED Partners: EPA/ORD/NERL; EPA/Region 3; NOAA; DOI/NPS; Delaware NEP; MD Coastal Bays NEP; CBP; MD DNR; DNREC, VA DEQ; EPA/ORD/NHEERL/GED
1.2.1.3	_	_	_			2, 7	1	1, 3, 5	Issue Periodic Updates of Integrated Environmental Assessment for Mid-Atlantic Estuaries Report to replace current Agency-required reports (303d and 305b)	2005	Lead: EPA/ORD/NHEERL/AED Partners: EPA/ORD/NERL; EPA/Region 3; NOAA; DOI/NPS; Delaware NEP; MD Coastal Bays NEP; CBP; MD DNR; DNREC, VA DEQ; EPA/ORD/NHEERL/GED

Goal 1: Integr	ated As	ssess	ment	of E	nviro	onmenta	al Data				
Obje	ctive 2:	Inte	grate	e Ind	ividu	al Envi	ronmental A	ssessments	s for Determining Cumulative-Impacts		
Sub-	Objecti	ive 2	.2:		Int	egratea	l Environme	ntal Asses	sment for Mid-Atlantic Streams Report		
Task		essm new		_evel	s	GP	Region	ORD	Task Description	Completion Date	Resources
	1	2	3	4	M	RA					
1.2.2.1	-	_	✓			2, 8	1, 2, 3, 4	1, 4	Complete planning process	2001	Lead: EPA/ORD/CBAT Partners: EPA/ORD/NHEERL/WED; EPA/ORD/NERL; EPA/Region 3/WPD; MD DNR; PA DEQ; DNREC; WV DEP
1.2.2.2	_	_	_			2, 7	1, 2, 3, 4	1, 4, 5	Complete Integrated Environmental Assessment for Mid-Atlantic Streams Report	2003	Lead: EPA/ORD/NHEERL/WED Partners: EPA/ORD/NERL; EPA/Region 3/WPD; MD DNR; PA DEQ; DNREC; WV DEP
1.2.2.3	_	√	_			2, 7	2	1, 3, 5	Issue Periodic Updates of Integrated Environmental Assessment for Mid-Atlantic Streams Report to replace current Agency- required Reports (303d and 305b)	2005	Lead: EPA/ORD/NHEERL/WED Partners: EPA/ORD/NERL; EPA/Region 3/WPD; MD DNR; PA DEQ; DNREC; WV DEP
CBAT Lead:	T. Ph	eiffe	r/OR	D							

Goal 1: Integra	ted As	sess	ment	of E	nviro	nmenta	ıl Data				
Objec	tive 2:	Inte	grat	e Ind	ividu	al Envi	ronmental	Assessme	nts for Determining Cumulative-Impacts		
Sub-C	Objecti	ve 2	.3:		Int	egrated	! Environn	nental Ass	essment for Mid-Atlantic Groundwater Report		
Task	Asso Fran			Level	s	GP	Regi	ORD	Task Description	Completion Date	Resources
	1	2	3	4	M	RA	on				
1.2.3.1	_	_	✓			2, 8	1, 3,4	1, 4	Complete planning process combine groundwater and landscape assessment teams (partnerships) formulate assessment questions which relate landscape/land-use to groundwater condition jointly review published literature, including State of the Mid-Atlantic Groundwater Report and Mid-Atlantic Landscape Atlas identify all applicable data sets analyze data	2004	Lead: EPA/ORD/CBAT Partners: EPA/ORD/NERL; EPA/ORD/NHEERL; USGS
1.2.3.2	_	_	_			2, 7	1, 3, 4	1, 4, 5	Complete Integrated Environmental Assessment for Mid-Atlantic Groundwater Report	2006	Lead: EPA/ORD/NERL Partners: EPA/ORD/NHEERL; USGS
1.2.3.3	√	_	_			2, 7	4	1, 3, 5	Issue periodic updates to Integrated Environmental Assessment for Mid-Atlantic Groundwater Report to replace current Agency-required Reports (303d and 305b)	2010	Lead: EPA/ORD/NERL Partners: EPA/ORD/NHEERL; USGS

T. Pheiffer/ORD

CBAT Lead:

Ob	jective 2:	Inte	grate	Ind	ividu	al Envii	conmental As	sessments	for Determining Cumulative-Impacts		
Sul	b-Objecti	ive 2	.4:		Inte	egrated	Environmen	tal Assessi	nent for Mid-Atlantic Lakes, Ponds and Reservoirs I	Report	
Task		essm mewo		.evel:	S	GP	Region	ORD	Task Description	Completion Date	Resources
	1	2	3	4	M	RA					
1.2.4.1	-	_	>			2, 8	1, 2, 3, 4	1, 4	Complete planning process combine lakes, ponds and reservoirs team with landscape assessment team (partnerships) formulate assessment questions which relate landscape/land-use to lakes, ponds and reservoir condition jointly review published literature, including State of the Mid-Atlantic Lakes, Ponds and Reservoirs Report and Mid-Atlantic Landscape Atlas identify all applicable data sets analyze data	2006	Lead: EPA/ORD/CBAT Partners:
1.2.4.2	_	_	ı			2, 7	1, 2, 3, 4	1, 4, 5	Complete Integrated Environmental Assessment for Mid-Atlantic Lakes, Ponds and Reservoirs Report	2008	Lead: EPA/ORD/CBAT Partners:
1.2.4.3	-	-	-			4, 7	2, 3, 5	1, 4, 5	Issue Periodic Updates of the Integrated Environmental Assessment for Mid-Atlantic Lakes, Ponds and Reservoirs Report to replace current Agency-required reports	2010	Lead: EPA/ORD/CBAT Partners:

Goal 1: Integ	rated As	ssess	ment	of E	nviro	nmenta	ıl Data				
Obje	ective 2:	Inte	grate	e Ind	ividu	al Envi	ronmental As	sessments	for Determining Cumulative-Impacts		
Sub	-Objecti	ive 2	.5:		Int	egrated	Environmen	tal Assessi	ment for Mid-Atlantic Wetlands Report		
Task		essm new		Levels	s	GP	Region	ORD	Task Description	Completion Date	Resources
	1	2	3	4	M	RA					
1.2.5.1	-	_	✓			2, 8	1, 2, 3, 4	1, 4	Complete planning process	2006	Lead: EPA/ORD/CBAT Partners: EPA/ORD/NHEERL/WED; EPA/ORD/NERL; EPA/Region 3; DNREC; MD DNR
1.2.5.2	_		_			2,7	1, 2, 3, 4	1, 4, 5	Complete Integrated Environmental Assessment for Mid-Atlantic Wetlands Report	2008	Lead: EPA/ORD/CBAT Partners: EPA/ORD/NHEERL/WED; EPA/ORD/NERL; EPA/Region 3; DNREC; MD DNR
1.2.5.3	_	_	_			4, 7	2, 3, 5	1, 4, 5	Issue Periodic Updates of the Integrated Environmental Assessment for Mid-Atlantic Wetlands Report to replace current Agency- required reports	2010	Lead: EPA/ORD/CBAT Partners: EPA/ORD/NHEERL/WED; EPA/ORD/NERL; EPA/Region 3; DNREC; MD DNR

CBAT Lead: P. Gant/ORD

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Goal 1: Integ	grated As	ssess	men	t of E	inviro	onmenta	ıl Data				
Obj	jective 2:	: Inte	egrat	e Ind	ividu	al Envii	ronmental Asses	ssments for	Determining Cumulative-Impacts		
Sub	o-Objecti	ive 2	.6:		Int	egrated	Environmental	! Assessme	nt for Mid-Atlantic Forests		
Task		essn mew		Level	s	GP	Region	ORD	Task Description	Completion Date	Resources
	1	2	3	4	M	RA					
1.2.6.1	-	_	√			4, 8	1, 2, 3, 4, 5	1,4	Complete planning process	2001	Lead: EPA/ORD/CBAT Partners: EPA/ORD/NERL; USDA/FS; EPA/Region 3
1.2.6.2	_	_	_			4, 7	1, 2, 3, 4, 5	1, 4, 5	Complete Integrated Environmental Assessment for Mid-Atlantic Forests Report	2003	Lead: Forest Service Partners: EPA/ORD/CBAT; EPA/ORD/NERL; EPA/Region 3
1.2.6.3	-	_	_			4, 7	2, 3, 5	1, 4, 5	Issue Periodic Updates of the State of the Mid- Atlantic Forests Report to replace current	2005	Lead: Forest Service Partners: EPA/ORD/CBAT;

CBAT Lead: R. Landy/ORD

Agency-required reports

EPA/ORD/NERL; EPA/Region 3

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4, 7

2, 3

1, 4, 5

Goal 1: Int	tegrated A	sses	sment	t of E	Enviro	onmenta	al Data				
O	Objective 2	: Int	egrat	e Ind	lividu	al Envi	ronmental A	ssessments	for Determining Cumulative-Impacts		
S	ub-Object	ive 2	2.7:		Int	egratea	l Assessment	for Mid-A	tlantic Agriculture Report		
Task		sessr mew		Level	ls	GP	Region	ORD	Task Description	Completion Date	Resources
	1	2	3	4	M	RA					
1.2.7.1	-	-	~			4, 8	1, 2, 3, 4	1,4	Complete planning process combine agriculture and landscape assessment teams (partnerships) formulate assessment questions which relate landscape/land-use to agriculture condition jointly review published literature, including State of the Mid-Atlantic Agriculture Report and Mid-Atlantic Landscape Atlas identify all applicable data sets analyze data	2003	Lead: EPA/ORD/CBAT Partners: EPA/ORD/NERL; EPA/Region 3; USDA/ARS; USDA/NRCS; State Ag services
1.2.7.2	_	_	✓			4, 7	1, 2, 3, 4	1, 4, 5	Complete Integrated Environmental Assessment for Mid-Atlantic Agriculture Report	2005	Lead: EPA/ORD/CBAT Partners: EPA/ORD/NERL; EPA/Region 3; USDA/ARS;

USDA/NRCS; State Ag services

Lead: EPA/ORD/CBAT

Partners: EPA/ORD/NERL;

EPA/Region 3; USDA/ARS; USDA/NRCS; State Ag services

CBAT Lead: R. Kutz

1.2.7.3

Issue Periodic Updates of the *Integrated*

Agriculture Report

Environmental Assessment for Mid-Atlantic

2010

Goal 1: Integ	rated As	ssess	ment	of E	nviro	nmenta	al Data				
Obje	ective 2:	Inte	grate	Ind	ividu	al Envi	ronmental	Assessmei	nts for Determining Cumulative-Impacts		
Sub	-Objecti	ive 2	.8:		Inte	egrated	l Environm	nental Asse	essment for Mid-Atlantic Air Report		
Task		essm new	ent ork L	.evel	S	GP	Regio	ORD	Task Description	Completion Date	Resources
	1	2	3	4	M	RA	n				
1.2.8.1	-	_	✓			4, 8	1, 3, 4	1, 4	Complete planning process combine air and landscape assessment teams (partnerships) formulate assessment questions which relate landscape/land-use to air condition jointly review published literature, including State of the Mid-Atlantic Air Report and Mid-Atlantic Landscape Atlas identify all applicable data sets analyze data	2004	Lead: Partners:
1.2.8.2	_	ı	>			4, 7	1, 3, 4	1, 4, 5	Complete Integrated Environmental Assessment for Mid-Atlantic Air Report	2006	Lead: Partners:
1.2.8.3	_	_	-			4, 7	1, 3, 4	1, 4, 5	Issue Periodic Updates of the Integrated Environmental Assessment for Mid-Atlantic Air Report	2010	Lead: Partners;

Obje	ctive 2:	Inte	grate	Ind	ividu	al Envii	ronmental Asses	sments for	Determining Cumulative-Impacts		
Sub-	Objecti	ve 2	.9:		Inte	egrated	Environmental	Assessme	nt for Mid-Atlantic Wildlife Report		
		essm newo	ent ork L	evel	S	GP	Region	ORD	Task Description	Completion Date	Resources
	1	2	3	4	M	RA					
1.2.9.1	-	_	>			4, 8	1, 2, 3, 4, 5	1, 4	Complete planning process		Lead: Partners:
1.2.9.2	_	_	✓			4, 7	1, 2, 3, 4, 5	1, 4, 5	Complete Integrated Environmental Assessment for Mid-Atlantic Wildlife Report	2005	Lead: Partners:
1.2.9.3	_	_				4, 7	1, 2, 5	1, 4, 5	Issue Periodic Updates of the Integrated Environmental Assessment for Mid-Atlantic Wildlife Report to Replace Current Agency- required Reports	2010	Lead: EPA/ORD/? Partners: EPA/Region 3; States - ?

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Objec	tive 3:	Dev	elop	and	Supp	ort The	emes Us	sing Integrate	ed Assessments of Environmental Data		
Sub-	Objecti	ve 3	.1:		Inte	egrated	Assess	ment for Eco	logy/Human Health Relationship in the Mid-Atlantic	_	
Task	Asso Fran			_evel:	S	GP	Re	ORD	Task Description	Completion Date	Resources
	1	2	3	4	M	RA	gio n				
1.3.1.1				✓		4, 8	1, 4	1, 2, 4	Complete planning process develop partnerships formulate assessment questions identify all existing data sets analyze existing data identify data gaps	2004	Lead: Partners:
1.3.1.2				_		4, 7	1, 4	1, 2, 4, 5	Complete Integrated Assessment for Ecology/Human Health Relationship in the Mid- Atlantic	2006	Lead: Partners:

NOTES - Global Climate? Biodiversity? Other themes? 1995 Rare Project?

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Ob	jective 3:	Dev	elop	and	Supp	ort The	emes l	Jsing Integra	ted Assessments of Environmental Data		
Sul	b-Objecti	ve 3	.2:		Inte	egrated	Asse.	ssment for M	id-Atlantic Urban Communities		
Task	Asso Fran			evels	S	GP	R	ORD	Task Description	Completion Date	Resources
	1	2	3	4	М	RA	e gi o n				
1.3.2.1				√		4, 8	4	1, 2, 4	Complete planning process develop partnerships (ties multiple resources together in an urban setting) formulate assessment questions identify all existing data sets analyze existing data identify data gaps review various indices and initiate new approaches as needed	1999	Lead: Partners:
1.3.2.2				1		4, 8	4	1, 2, 4	Collect monitoring data (if appropriate)	2000-2001	Lead: Partners:
1.3.2.3				_		4, 7	4	1, 2, 4, 5	Complete Integrated Assessment for Mid-Atlantic Urban Communities Report	2003	Lead: Partners:

NOTES - various scales: Baltimore LTER; MAIA Socio-economics

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Goal 1: Integrated Assessment of Environmental Data

Objective 3: Develop and Support Themes Using Integrated Assessments of Environmental Data

Sub-Objective 3.3: Regional Vulnerability Assessment (REVA)

Task	Asse Fran			Levels		GPRA	Region	ORD	Task Description	Completion Date	Resources
	1	2	3	4	M						
1.3.3.1				✓		1, 2, 4, 8	1, 2, 3, 4, 5	1, 2, 4	Complete planning process	1998	Lead: EPA/ORD/NERL Partners:
1.3.3.2				_		1,2,4,8	1,2,3,4,5	1,2,4	Produce Stressor Atlas	1999	Lead: EPA/ORD/NERL Partners:
1.3.3.3				_		1,2,4,8	1,2,3,4,5	1,2,4	Develop next generation of models	2008	Lead: EPA/ORD/NERL Partners:
1.1.8.1	_					1, 8	1, 2, 3, 4	1, 4	Advance State-of-the-Art for Air Modeling	2001	Lead: EPA/ORD/? Partners:

CBAT Lead: R. Kutz/ORD

version: October 13, 1998

Goal 1: Integrated Assessment of Environmental Data

Objective 3: Develop and Support Themes Using Integrated Assessments of Environmental Data

Sub-Objective 3.4: Multi-Media Integrated modeling System (MIMS)

Task	Asse Fran			k Levels		GPRA	Region	ORD	Task Description	Completion Date	Resources
	1	2	3	4	M						
1.3.4.1					_	1, 2, 4, 8	1, 2, 3, 4, 5	1, 2, 4	Assessment of State-of-the-art Modeling in CBP • individual resources (water, land, air) • how to enhance		
1.3.4.2					_	1, 2, 4, 8	1, 2, 3, 4, 5	1, 2, 4	Develop a long-range plan - multi-media on one system		
1.3.4.3					_	1, 2, 4, 8	1, 2, 3, 4, 5	1, 2, 4	Complete state-of-the-art models by individual resource	1998	Lead: EPA/ORD/NERL Partners: CBP
1.1.1.4					_	2, 8	1	1, 4	Provide advanced Estuarine Modeling	2005	Lead: EPA/ORD/? Partners: CBP; EPA/Region 3

CBAT Lead: R. Kutz/ORD

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Goal 1: Integrated Assessment of Environmental Data

Objective 3: Develop and Support Themes Using Integrated Assessments of Environmental Data

Sub-Objective 3.5: Encyclopedic Report on the Environmental Condition of the Mid-Atlantic

Table of Contents could include:

- State of the Ecosystem for the Mid-Atlantic
- Stressors (causes, land-use implications, pollutants)
- Socio-Economic Factors
- Current and Project Biodiversity Condition
- Regional-Scale Vulnerability Assessment
- Sustainability

Task	Asso Fran		nent ork I	Level	s	GPRA Reg	Region	ORD	Task Description	Completion Date	Resources
	1	2	3	4	M						
1.3.5.1				✓		1, 2, 4, 8	1, 2, 3, 4, 5	1, 2, 4	Complete planning process	2002	Lead: Partners:
1.3.5.2				_		1, 2, 4, 8	1, 2, 3, 4, 5	1, 2, 4	Complete Encyclopedic Report on the Environmental Condition of the Mid-Atlantic	2006	Lead: Partners:
1.3.5.3				_		1, 2, 4, 8	1, 2, 3, 4, 5	1, 2, 4	Issue Periodic Updates of the Encyclopedic Report on the Environmental Condition of the Mid- Atlantic	2010	Lead: Partners:

CBAT Lead: P. Gant/ORD

Ob	jective 1	: Inv	entor	у Мо	onito	ring P	rograms				
Sul	b-Objec	tive 1	.1:	Geo-	refer	encea	l Web-base	ed invento	ry of Mid-Atlantic Environmental Monitoring Programs		
		sessn mew		Level	S	G	Regio	ORD	Task Description	Completion Date	Resources
	1	2	3	4	М	P R A	n				
2.1.1.1					_	7	1, 2, 3	1, 4, 5	Identify federal monitoring programs • what is being monitored, where and why • provide maps-on-demand capability	1998	Lead: EPA/ORD/NHEERL Partners: USGS; NOAA
2.1.1.2					_	7	1, 2, 3	1, 4, 5	Identify state, local and NGO monitoring programs what is being monitored, where and why provide maps-on-demand capability	1999	Lead: EPA/ORD/NHEERL Partners:

Goal 2: Integr				A 1		63	<i>x</i> :. :	NY . 1			
Obje	ctive 2:	Eva	luate	Ade	equac	y of M	Monitoring 1	Network			
Sub-	Objecti	ve 2	.1: ′	The 1	Mid-A	Atlant	ic Integrai	ted Assessi	ment (MAIA) Atlas of Environmental Data Collection Pro	grams and Sites	
Task		essm newo		.evel	S	G	Regio	ORD	Task Description	Completion Date	Resources
	1	2	3	4	М	P R A	n				
2.2.1.1					_	7	1, 2, 3	1, 4, 5	Determine Geographic Coverage of existing Federal Monitoring Programs • produce maps for each monitoring program	1999	Lead: EPA/ORD/NHEERL Partners:
2.2.1.2					_	7	1, 2, 3	1,4, 5	Determine Geographic Coverage of existing State, Local, NGO and Academic Monitoring Programs • produce maps for each monitoring program	2000	Lead: EPA/ORD/NHEERL Partners:

Goal 2: Integra	ted M	onito	ring								
Objec	tive 2:	Eva	luate	Ade	equac	y of N	Monitoring	Network			
Sub-C	Objecti	ive 2	.2: 4	Anal	ysis c	of Mia	l-Atlantic l	Monitoring	g Networks		
Task		essm mewo		_evel:	s	G	Regio	ORD	Task Description	Completion Date	Resources
	1	2	3	4	М	P R A	n				
2.2.2.1					_	7	1, 2, 3	1, 4, 5	Produce resource-specific maps showing geographic coverage for each resource	2000	Lead: EPA/ORD/NHEERL Partners:
2.2.2.2					_	8	1, 2, 3	1, 4	Determine Scale of each monitoring program to what scale can the data from each program be used with n degree of confidence?	2000	Lead: EPA/ORD/NHEERL Partners:
CBAT Lead:	P. Ga	nt/Ol	RD								

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Goal 2:	Integrated	Monitoring
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Objective 3: Design Individual Resource Monitoring

Sub-	Objecti	ive 3	.1: N	//AIA	-wid	e Estuari	ine Mo	onitorin	g		
Task		sessn mew		Level	s	GP	R	OR	Task Description	Completion Date	Resources
	1	2	3	4	М	RA	e gi o n	D			
2.3.1.1					_	2, 8	1	1, 4	Develop Assessment Questions	2000	Lead: EPA/ORD/NHEERL/GED Partners: EPA/ORD/NHEERL/AED; EPA Region 3; EPA Region 2; CBP; DRBC; EPA/OW; VA DEQ; NOAA; VIMS; MD DNR; DNREC; EPA/ORD/NHEERL/WED; UDEL; USGS; TNC; USDA/ARS; USF&WS NPS/Assateague Island National Seashore
2.3.1.2					_	2, 8	1	1, 4	Determine Indicators (Core and New)	2001	Lead: EPA/ORD/NHEERL/GED Partners: EPA/ORD/NHEERL/AED; EPA Region 3; EPA Region 2; CBP; DRBC; EPA/OW; VA DEQ; NOAA; VIMS; MD DNR; DNREC; EPA/ORD/NHEERL/WED; UDEL; USGS; TNC; USDA/ARS; USF&WS NPS/Assateague Island National Seashore
2.3.1.3					_	2, 8	1	1, 4	Design a monitoring program which incorporates probability-based and targeted sampling	2003	Lead: EPA/ORD/NHEERL/GED Partners: EPA/ORD/NHEERL/AED; EPA Region 3; EPA Region 2; CBP; DRBC; EPA/OW; VA DEQ; NOAA; VIMS; MD DNR; DNREC; EPA/ORD/NHEERL/WED; UDEL; USGS; TNC; USDA/ARS; USF&WS NPS/Assateague Island

									National Seashore
2.3.1.4			-	2, 10	1	1,4	Provide recommendation on Region-wide monitoring strategy for Estuaries • new monitoring program serves as detailed guidance for reporting purposes (303d and 305b) • consistent across all states • incorporating biological and landscape analyses along with traditional chemical approach	2003	Lead: EPA/ORD/NHEERL/GED Partners: EPA/ORD/NHEERL/AED; EPA Region 3; EPA Region 2; CBP; DRBC; EPA/OW; VA DEQ; NOAA; VIMS; MD DNR; DNREC; EPA/ORD/NHEERL/WED; UDEL; USGS; TNC; USDA/ARS; USF&WS NPS/Assateague Island National Seashore

CBAT Lead: R. Kutz/ ORD

Obj	jective 3:	Des	ign I	ndiv	idual	Resourc	e Moi	nitoring			
Sub	o-Objecti	ve 3	.2: N	1AIA	-wid	e Stream	Mon	itoring			
Task		essm new		Level	s	GP	R	OR	Task Description	Completion Date	Resources
2.3.2.1	1	2	3	4	М	RA	gi o n	D			
2.3.2.1					_	2, 8	2	1, 4	Develop Assessment Questions	2000	Lead: Partners:
2.3.2.2					-	2, 8	2	1, 4	Determine Indicators (Core and New)	2001	Lead: Partners:
2.3.2.3					_	2, 8	2	1, 4	Design a monitoring program which incorporates probability-based and targeted sampling	2003	Lead: Par6tners:
2.3.2.4					_	2, 10	2	1, 4	Provide recommendation on Region-wide monitoring strategy for Estuaries • new monitoring program serves as detailed guidance for reporting purposes (303d and 305b) • consistent across all states • incorporating biological and landscape analyses along with traditional chemical approach	2003	Lead: Partners:

Goal 2: Integrat	ted M	onito	oring								
Object	tive 3:	Des	sign l	Indiv	idual	Reso	urce Moni	toring			
Sub-C	bjecti	ive 3	.3: P	lanni	ng Pı	ocess	for MAIA	A-wide l	Monitoring in Other Resources		
Task		essm mew		Level 4	s M	G P R A	Regio n	OR D	Task Description	Completion Date	Resources
2.3.3.1					_	4	3, 4, 5	1, 4	Establish partnerships and identify regulatory processes which would be impacted by new monitoring designs	2003	Lead: Partners:
CBAT Lead:											

CBAT Lead:

Goal 2: Integra	ited Mo	onit	oring								
Objec	tive 4:	De	sign l	Integ	rated	(Multip	le Reso	urce) M	onitoring		
Sub-0	Objecti	ve 4	.1: In	ntegra	ated :	Estuarine	e and St	ream M	onitoring		
Task	Asso Fran			Level	S	GP	Re	OR	Task Description	Completion Date	Resources
	1	2	3	4	M	RA	gio n	D			
2.4.1.1					_	2, 8	1, 2	1, 4	Develop Assessment Questions	2003	Lead: Partners:
2.4.1.2					_	2, 8	1, 2	1, 4	Determine indicators (core and new)	2004	Lead: Partners:
2.4.1.3					_	2, 8	1, 2	1, 4	Design a monitoring program which incorporates probability-based and targeted sampling	2004	Lead: Partners:
2.4.1.4					_	2, 10	1, 2	1, 4	Provide monitoring recommendation to Region • new monito9ring program serves as detailed guidance for reporting purposes (303d and 305b) • consistent across all states	2005	Lead: Partners:

	ersion	. C	Clo	DCI	13, 1	1990					
Goal 3: Enviro	onment	al Re	estora	ation							
Obje	ctive 1:	De	velop	Res	earch	Strategy					
Sub-	Objecti	ive 1	.1: E	Есо-Б	Restor	ation Resec	arch S	trateg	у		
Task	Ass Fran		nent ork I	Level	s	GPRA	R	О	Task Description	Completion Date	Resources
	1	2	3	4	M			R D			
3.1.1.1					_	4, 8	2	3	Complete strategic planning process for Eco-Restoration	1998	Lead: EPA/ORD/NRMRL/SRD Partners: EPA/ORD/NERL/EERD; EPA/Region 3; CBP; DNREC; MD DNR; USFS; CVI; PA DEP; USDA/ARS; F&WS EPA/ORD/NHEERL; ACOE; VA DOF; USGS; MD Dept. of Ag; USGS/BRD; MD FS; USDA/NRCS; ICPRB; MD ES; Smithsonian
3.1.1.2					_	4, 8	2	3	Evaluate Raskin Philosophy for restoration and application to strategy	1999	Lead: EPA/ORD/NRMRL/SRD Partners: EPA/ORD/NERL/EERD; EPA/Region 3; CBP; DNREC; MD DNR; USFS; CVI; PA DEP; USDA/ARS; F&WS EPA/ORD/NHEERL; ACOE; VA DOF; USGS; MD Dept. of Ag; USGS/BRD; MD FS; USDA/NRCS; ICPRB; MD ES; Smithsonian
3.1.1.3					_	4, 8	2	3	Complete 3-4 demonstration projects	1999/2001	Lead: EPA/ORD/NRMRL/SRD Partners: EPA/ORD/NERL/EERD; EPA/Region 3; CBP; DNREC; MD DNR; USFS; CVI; PA DEP; USDA/ARS; F&WS EPA/ORD/NHEERL; ACOE; VA

DOF; USGS; MD Dept. of Ag; USGS/BRD; MD FS; USDA/NRCS;

									ICPRB; MD ES; Smithsonian
3.1.1.4			_	4, 8, 10	2	3	Prepare Recommendation Report for future restoration projects in Region 3	2002–2003	Lead: EPA/ORD/NRMRL/SRD Partners: EPA/ORD/NERL/EERD; EPA/Region 3; CBP; DNREC; MD DNR; USFS; CVI; PA DEP; USDA/ARS; F&WS EPA/ORD/NHEERL; ACOE; VA DOF; USGS; MD Dept. of Ag; USGS/BRD; MD FS; USDA/NRCS; ICPRB; MD ES; Smithsonian

CBAT Lead:

R. Kutz/ORD

Goal 3: Enviror	menta	al Re	stor	ation							
Object	ive 2:	Inve	entor	у Ес	o-Re	storatio	n Proj	jects i	n the Mid-Atlantic Region		
Sub-O	bjecti	ve 2.	1: S	urvey	y Que	estionna	aire an	nd Dat	abase Design		
Task		essm newo		Level	s	GP	R	О	Task Description	Completion Date	Resources
3.2.1.1	1	2	3	4	М	RA	e gi o n	R D			
3.2.1.1		✓			_	4	2	3	Develop Planning Process develop partnerships formulate survey questionnaire identify all existing eco-restoration projects design database as an enhancement to the Georeferenced Web-based Inventory of Mid-Atlantic Environmental Monitoring Programs	1999	Lead: EPA/ORD/NRMRL Partners: EPA/ORD/CBAT
3.2.1.2					_	4, 7	2	3	Produce Draft Inventory of Eco-Restoration Projects in the mid-Atlantic • complete survey questionnaire for each eco-restoration project • produce geo-referenced map of each project	1999-2000	Lead: EPA/ORD/NRMRL Partners: EPA/ORD/CBAT
CBAT Lead:	P	. Gar	nt/OI	RD	_	1, ,			mid-Atlantic • complete survey questionnaire for each ecorestoration project	1777 2000	

Obj	jective 3	: Inte	grate	e Eco	-Res	toration	n with Landsc	ape Atlas			
Sub	o-Objecti	ive 3.	.1: Ir	corp	orate	Answe	ers to Landsca	ape Atlas			
Task		Assessment Framework Levels					Region	ORD	Task Description	Completion Date	Resources
	1	2	3	4	M	RA	_				
3.3.1.1					_	4, 8	1, 2, 3, 4	1, 3, 4	Complete Planning Process Develop partnerships identify issues raised by Landscape Atlas which could be addressed through ecorestoration prioritize issues and geographic areas	1999	Lead: EPA/ORD/NRMRL Partners:

Goal 4: Comm	nunicati	ion c	of Sci	ientif	ic Re	esults					
Obje	ective 1:	Inc	rease	visil	oility	and usab	oility o	f proc	lucts/reports		
Sub-	-Objecti	ve 1	.1:	Hold	MA	IA Work	ing C	onfere	nce		
Task		essn new		Level	S	GP	R	О	Task Description	Completion Date	Resources
	1	2	3	4	M	RA	e gi o n	R D			
4.1.1.1					_	7		5	Establish MAIA Working Conference Organizing Committee	1998	Lead: EPA/ORD/CBAT Partners: EPA/Region 3
4.1.1.2					_	7		5	Select venue for MAIA Working Conference	1998	Lead: EPA/ORD/CBAT Partners: EPA/Region 3
4.1.1.3					_	7		5	 Complete planning process for MAIA Working Conference Develop MAIA conference announcement flyer and call for posters and papers Develop conference materials package for attendees Write letters to speakers with meeting requirements Develop MAIA Working Conference Website 	1998	Lead: EPA/ORD/CBAT Partners: EPA/Region 3; USGS; USFS; U of ME; MD DNR; EPA/ORD/NHEERL/AED
4.1.1.4					_	7		5	Hold MAIA Working Conference	November 30 - December 2, 1998	Lead: EPA/ORD/CBAT Partners: EPA/Region 3
4.1.1.5					_	7, 10		5	Post Conference Activities	1998-1999	Lead: EPA/ORD/CBAT Partners: EPA/Region 3
CBAT Lead:	P. Gai	nt/O	RD			•	•	•			

Objec	tive 1:	Incr	ease	visib	oility a	and usab	ility o	f prod	ucts/reports		
Sub-	Objecti	ve 1.	2: F	ocus	Grou	ıps					
Γask	Asso Fran			_evel	s	GP	R	О	Task Description	Completion Date	Resources
4.1.2.1	1	2	3	4	М	RA	e gi o n	R D			
4.1.2.1					_	7		5	Identify client types	1999	Lead: EPA/ORD/CBAT Partners: EPA/Region 3
4.1.2.2					_	7		5	Form focus groups which represent each client type	1999	Lead: EPA/ORD/CBAT Partners: EPA/Region 3
4.1.2.3					-	7		5	Select sample products for focus groups to evaluate3/provide feedback	1999	Lead: EPA/ORD/CBAT Partners: EPA/Region 3
4.1.2.4					_	7		5	Hold focus groups	1999-2000	Lead: EPA/ORD/CBAT Partners: EPA/Region 3
4.1.2.5					-	7, 10		5	Document feedback	2000	Lead: EPA/ORD/CBAT Partners: EPA/Region 3

version: October 13, 1998

Goal 4: Communication of Scientific Results

Objective 1: Increase Visibility and usability of products/reports

Sub-Objective 1.3: Feedback Assessment on MAIA Products

Task	Asso Fran	nent ork L	ævel 4	M M	GP RA	R e gi o n	O R D	Task Description	Completion Date	Resources
4.1.3.1				_	7		5	Develop surveys	1998	Lead: EPA/ORD/CBAT Partners: EPA/Region 3
4.1.3.2				_	7		5	Develop tracking system to monitor feedback	1998	Lead: EPA/ORD/CBAT Partners: EPA/Region 3
4.1.3.3				_	7, 10		5	Assess feedback and implement changes as needed to future products	on-going	Lead: EPA/ORD/CBAT Partners: EPA/Region 3

CBAT Lead: P. Gant/ORD

NOTES: Tech Transfer Tool

Goal 4: Comn	nunicati	ion o	f Sci	entif	ic Re	sults					
Obje	ctive 1:	Inci	ease	Visi	bility	and usal	bility o	of pro	ducts/reports		
Sub-	Object	ive 1	.4: I	mple	ment	Various	Mark	eting	Tools		
Task		essm new		Level	s	GP	R	О	Task Description	Completion Date	Resources
4 1 4 1	1	2	3	4	М	RA	e gi o n	R D			
4.1.4.1					_	7		5	Explore alternative marketing tools • generate list of marketing tools to increase visibility of MAIA products • determine users of products	1999	Lead: EPA/ORD/CBAT Partners: EPA/Region 3
4.1.4.2					_	7		5	Implement marketing options	1999	Lead: EPA/ORD/CBAT Partners: EPA/Region 3
4.1.4.3					_	7, 10		5	Assess success of various marketing tools	2000	Lead: EPA/ORD/CBAT Partners: EPA/Region 3
CBAT Lead:	P. Ga	nt/O	RD			•					

	amean	on o	1 501	CIICIII	ic icc	sults					
Objec	ctive 2:	Imp	rove	the (Quali	ty and	d Acce	essibil	ity of Environmental Data		
Sub-	Objecti	ive 2	.1: D	evel	op Pı	ototy	pe M	AIA V	Vebsite		
Task	Asse Fran			evels	s	G	R	О	Task Description	Completion Date	Resources
	1	2	3	4	М	P R A	e gi o n	R D			
4.2.1.1					_	7		5	Hold meetings with Region 3 staff to determine user needs	1998	Lead: EPA/ORD/CBAT Partners: EPA/Region 3
4.2.1.2					_	7		5	Use rapid prototyping to develop a Website implement the approved strategic vision reflect data that have been acquired and analyzed to date provides some "place holders" for work yet to be done	1998	Lead: EPA/ORD/CBAT Partners: EPA/Region 3
4.2.1.3					_	7		5	Develop a MAIA information Management Plan	1998	Lead: EPA/ORD/CBAT Partners: EPA/Region 3
4.2.1.4					_	7		5	Present the Website at the MAIA Working Conference	1998	Lead: EPA/ORD/CBAT Partners: EPA/Region 3
4.2.1.5					_	7		5	Document Feedback	1998	Lead: EPA/ORD/CBAT Partners: EPA/Region 3

Goal 4: Communication of Scientific Results											
Objective 2: Improve the Quality and Accessibility of Environmental Data											
Sub- Objective 2.2: Revise the MAIA Website											
Task	Assessment Framework Levels					GP 3	R	О	Task Description	Completion Date	Resources
	1	2	3	4	M	RA e gi o n	gi o	R D			
4.2.2.1					_	7, 10		5	Hold a series of meetings with clients and change the website to meet their needs	ongoing	Lead: EPA/ORD/CBAT Partners: EPA/Region 3
CBAT Lead:	P. Gant/ORD										

version: October 13, 1998

Goal 5: Use of Environmental Assessment in Decision Making Objective 1: Develop Decision-Making Model using Environmental Assessments Sub-Objective 1.1: Report - How Can Use of improved Ecological Data Change Long-Range Reporting Systems? Task Description Completion Date Task Assessment Resources Framework Levels G R 0 R e 2 4 3 M gi D R A o n 5.1.1.1 Complete planning process 1999 Lead: EPA/ORD/CBAT 10 establish partnerships with EPA and other Agency Partners: EPA/Region 3 regulatory offices (e.g., Water, Air, Toxics, etc.) review existing regulations to identify opportunities for change (streamlining, better use of data and assessments) review published MAIA reports to identify possible new ways of doing business Region 3 will serve as the demonstration of new reporting 5.1.1.2 10 2000 Lead: EPA/ORD/CBAT Partners: EPA/Region 3 methods pilot peer-review revised process (if necessary) 5.1.1.3 10 3 EPA and other Federal Agencies will institutionalize the new 2005 Lead: EPA/ORD/CBAT reporting methods nationally Partners: EPA/Region 3 CBAT Lead: P. Gant/ORD

NOTES: CWA Plan

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